

CALIFORNIA CROP WEATHER



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

WEEK ENDING: June 19, 2005
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WEATHER



Early in the week, northern California experienced typical June conditions: dry and sunny, with temperatures near to above normal in most locations. Thursday and Friday, an unseasonably cold, spring-type weather system moved across the Golden State. Temperatures across interior northern California dropped radically overnight. New low maximum temperature records were set in the Sacramento Valley. This same system brought measurable precipitation as far south as Fresno. Many locations collected precipitation amounts much above June monthly normals. The northern mountains and northern Sierra collected snow down to about 6000 feet. By the end of the weekend, temperatures in northern California had warmed, but were still slightly below normal, and scattered showers were still being reported over the far north. Southern California remained sunny and dry through the week. A cooling of daytime high temperatures on Thursday and Friday was the only response to the low pressure system. By the weekend temperatures had again warmed.

FIELD CROPS

The harvesting of **wheat**, **barley**, and **oats** continued to slow down. Fields of **rice** began to emerge and were growing well. Rice was sprayed for weed control. Most growers finished planting field **corn**. Corn and **cotton** planted earlier in the season continued to grow well, with many growers treating for insects, cultivating, and weeding the fields. **Sugar beets** continued to be harvested. The recent hot weather favored the growth of **alfalfa**, as it continued to be wind-rowed and stacked. Cultivation began for **bean** planting. **Sunflowers** and **vineseed** planting continued. Sunflowers were irrigated. **Safflower** fields were in good condition.

FRUIT CROPS

Grape growers continued to irrigate and apply insecticides and fungicides in their vineyards. Cultivation and weed control continued in some vineyards. Stone fruit harvesting continued. Varieties harvested included Katy and Patterson **apricots**; Brittney Lane, Saturn, Babcock, Flavorcrest, Snow Beauty, and Ivory Princess **peaches**; Flavorosa, Early Queen, and Black Beaut **plums**; and Diamond Bright and Kay Sweet **nectarines**. The **blueberry** harvest was beginning to slow in the Central Valley, while the **strawberry** and **boysenberry** harvests continued. **Pear** orchards were sprayed for codling moth in Sutter County. Citrus groves continued to be topped and hedged, and applications of pre-emergent herbicides and fungicides continued. The Navel **orange** harvest was almost complete, with the last of the navels being picked. The Valencia orange harvest continued. Growers sprayed for cutworms, thrips, and red mites. The **olive** bloom neared completion in Fresno County.

NUT CROPS

Almond growers were applying insecticides and fungicides in their orchards. **Walnut** orchards were sprayed for blight and codling moth, and weed control was underway. Some walnut orchards were propped in Yuba County.

VEGETABLE CROPS

Statewide cool temperatures slowed vegetable development, though some **tomatoes** in southern Kern County were beginning to mature. Irrigation, insecticide spraying, weeding, and thinning continued in tomato and **melon** fields. Sweet **corn** and melons were planted. Planting of **amaranth**, **bell pepper**, **bok choy**, fresh market and process tomatoes, **gai choy**, **kankon**, **mustard greens**, **ong choy**, and **spinach** continued. **Carrots**, bell peppers, **eggplant**, various herbs, sweet corn and **red onions** were harvested. **Cucumber**, **fava bean**, **green bean**, melon, **parsley**, and **squash** harvest continued.

LIVESTOCK

Rangelands continued to dry, but there was still plenty of feed left for grazing livestock in many locations. In drier and non-irrigated areas, rangeland cattle were being moved to higher pastures. Cattle weight gains continued to be very high, and market demand was good for all cattle classes. Sheep were grazing on retired grain fields in the San Joaquin Valley. Bees continued working in melon and vineseed fields. Many beekeepers were extracting honey from hives.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/19/05

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 06/19/05	Departure from Normal	High	Low	This Season	Normal	This Season		Normal		
					January 1 - 06/19/05	January 1 - 06/19/05	Week Ending 06/19/05	July 1 - 06/19/05	July 1 - 06/19/05	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Inches --				
NORTH COAST											
Eureka	55	-1	62	43	0	0	2.58	48.03	37.97	37.53	
Ukiah	62	-6	86	46	157	198	0.10	39.74	39.05	37.96	
Santa Rosa	63	-3	86	47	127	119	0.43	37.95	30.69	30.30	
CENTRAL COAST											
San Francisco AP	62	0	80	51	96	24	0.09	27.50	20.18	19.70	
San Jose	66	-2	89	54	258	248	0.03	24.95	15.02	14.42	
Livermore Tele	--	--	--	--	243	226	0.00	0.00	14.61	14.21	
Salinas AP	61	-1	76	49	82	18	0.05	19.70	12.71	12.44	
Monterey FAA	59	-1	70	49	30	0	0.00	15.49	14.57	18.72	
King City	65	-1	93	45	241	159	0.00	18.91	12.14	11.44	
Paso Robles AP	65	-4	98	44	277	248	0.02	22.46	13.24	13.95	
SACRAMENTO VALLEY											
Redding	70	-5	97	52	470	473	0.36	38.77	35.37	33.30	
Red Bluff FSS	69	-7	96	50	418	545	0.53	27.44	23.50	22.29	
Chico AFS	68	-5	94	52	440	409	0.58	30.57	26.25	26.32	
Marysville	68	-7	95	50	425	565	0.35	23.12	22.20	21.04	
Sacramento AP	68	-4	95	53	356	379	0.09	22.21	17.81	17.52	
SAN JOAQUIN VALLEY											
Stockton WSO	70	-4	98	51	460	469	0.05	18.84	13.83	13.95	
Fresno	74	-3	99	54	603	642	0.01	16.36	11.29	10.60	
Bakersfield	75	-3	97	52	616	733	0.00	9.72	6.49	5.72	
SOUTH COAST											
Santa Maria AP	61	0	79	46	66	8	0.00	19.70	14.07	12.36	
Santa Barbara	61	-2	73	48	106	49	0.00	31.69	17.19	16.25	
Oxnard	--	--	--	--	218	100	0.00	0.00	15.52	14.38	
Los Angeles	68	-3	79	58	566	565	0.00	37.21	15.14	14.77	
Riverside	72	0	95	51	527	457	0.00	21.16	10.63	9.58	
San Diego AP	66	-1	72	60	436	352	0.00	22.61	10.69	9.90	
SOUTHEAST INTERIOR											
Bishop	68	-3	95	39	297	251	0.00	10.25	4.96	5.37	
Lancaster	70	-5	98	50	472	452	0.00	17.50	7.79	6.92	
Daggett AP	81	-3	103	57	942	1,012	0.00	8.63	4.17	3.93	
Thermal AP	82	-4	104	56	1,508	1,492	0.00	7.96	3.59	3.16	
Blythe	87	-2	107	66	1,570	1,626	0.00	6.66	4.06	3.60	
Imperial	86	-1	107	68	1,553	1,532	0.00	5.13	3.00	2.75	
CASCADE - SIERRA											
Alturas	54	-5	80	29	10	0	0.04	15.07	12.01	12.01	
Mt. Shasta	55	-6	78	40	30	6	3.17	48.51	39.46	37.02	
Blue Canyon	53	-9	73	34	43	11	1.61	65.24	65.26	67.04	
Yosemite	--	--	81	55	94	77	0.00	23.92	38.01	37.05	

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (-) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.